

1/24

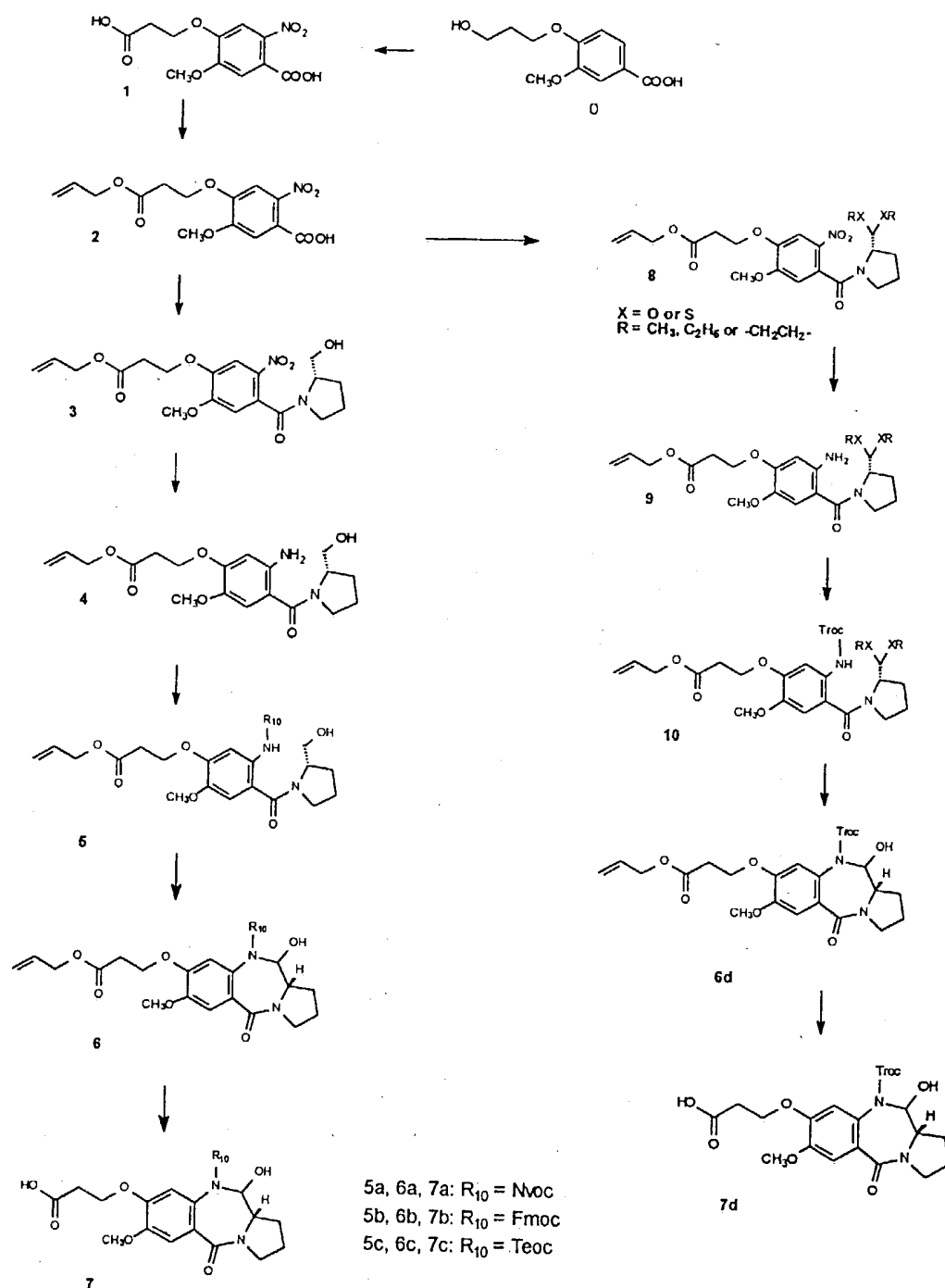


Figure 1

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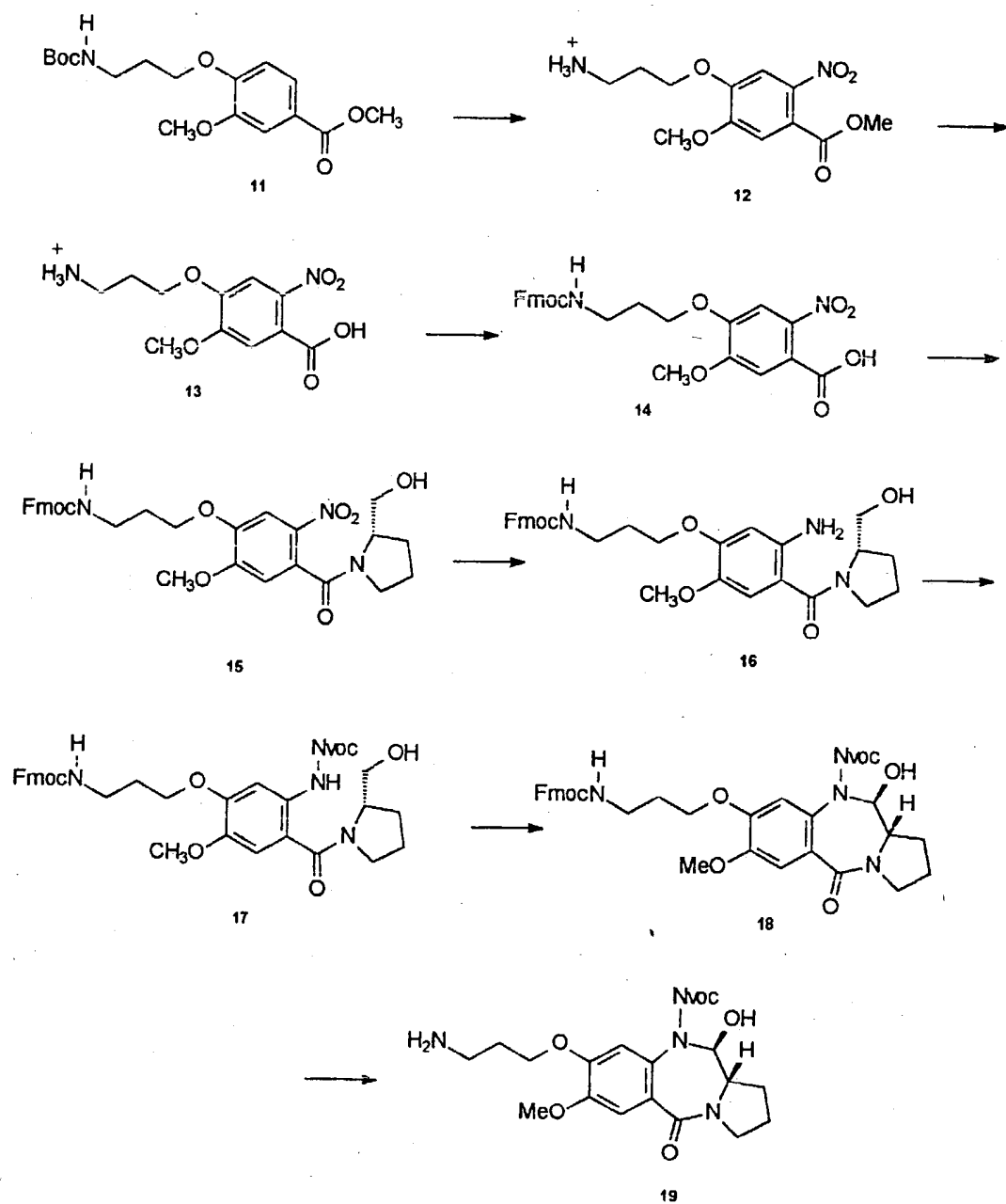
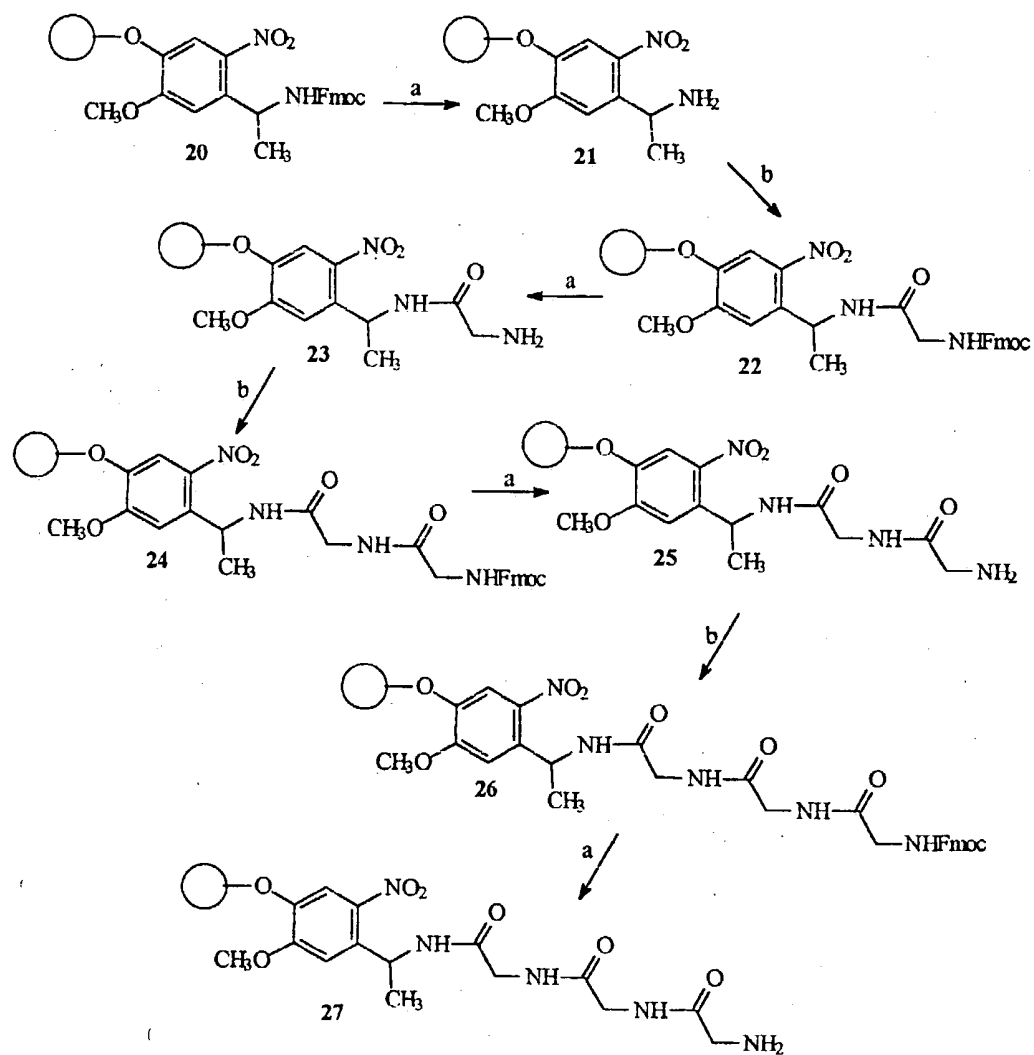


Figure 2

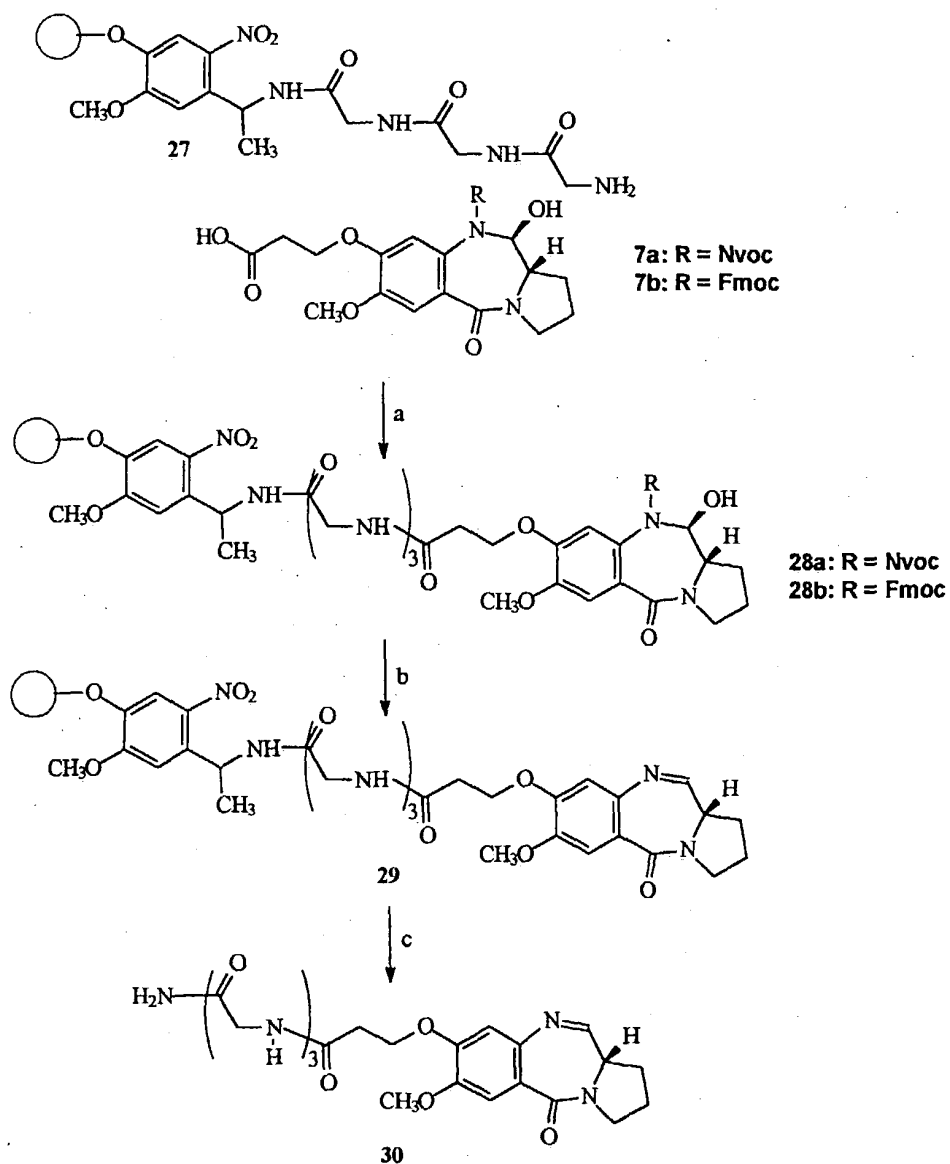
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a: 20% piperidine/DMF; b: (i) Fmoc.glycine, TBTU, DIPEA, DMF,
(ii) 20% Ac₂O, 30% pyridine, 50% CH₂Cl₂

Figure 3a

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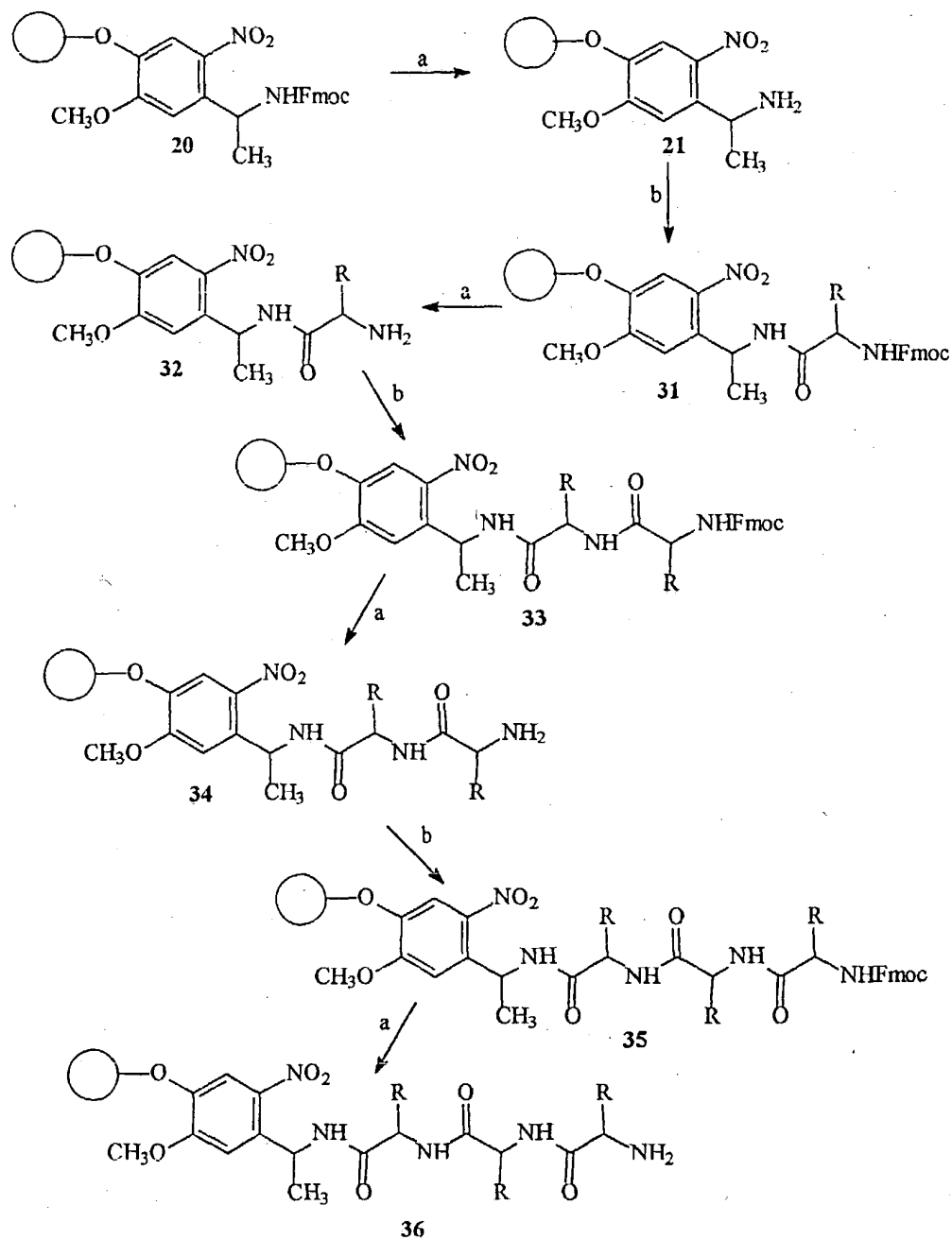


a: (i) TBTU, DIPEA, DMF, (ii) 20% Ac₂O, 30% pyridine, 50% CH₂Cl₂;
 b: 20% piperidine/DMF; c: hn

Figure 3b

SUBSTITUTE SHEET (RULE 26)

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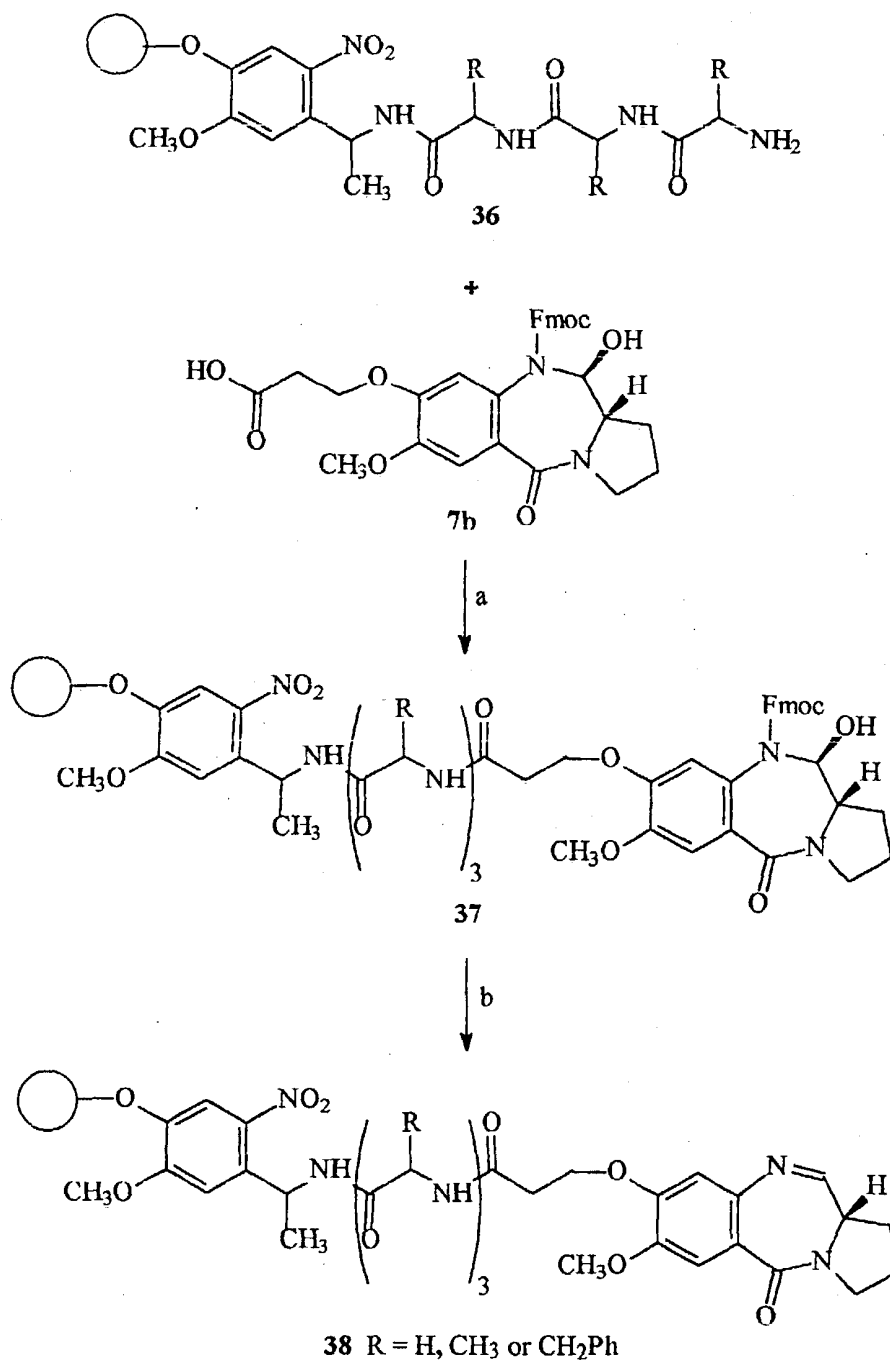


a: 20% piperidine/DMF; b: (i) Fmoc.glycine, valine, phenylalanine, TBTU, DIPEA, DMF;
(ii) 20% Ac_2O , 30% pyridine, 50% CH_2Cl_2

Figure 4a

SUBSTITUTE SHEET (RULE 26)

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a: (i) TBTU, DIPEA, DMF; (ii) 20% Ac₂O, 30% pyridine, 50% CH₂Cl₂,
 b: 20% piperidine/DMF

Figure 4b

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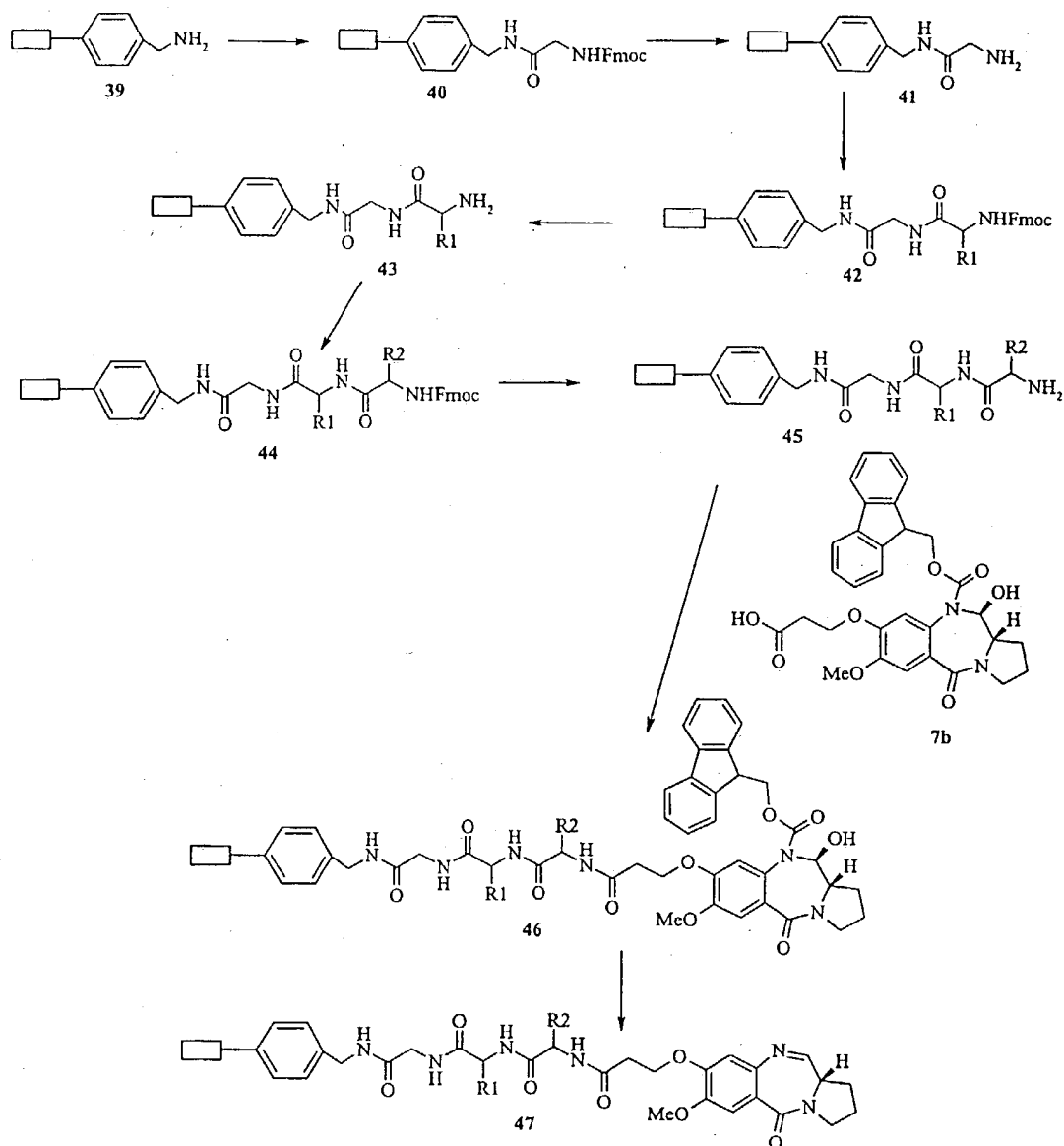


Figure 5

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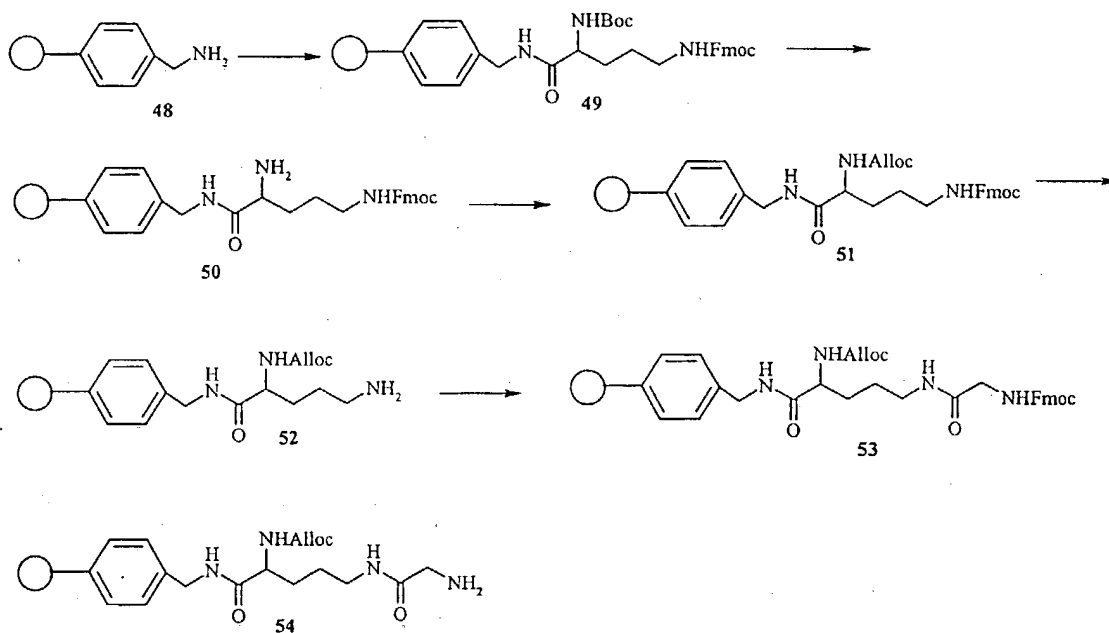


Figure 6a

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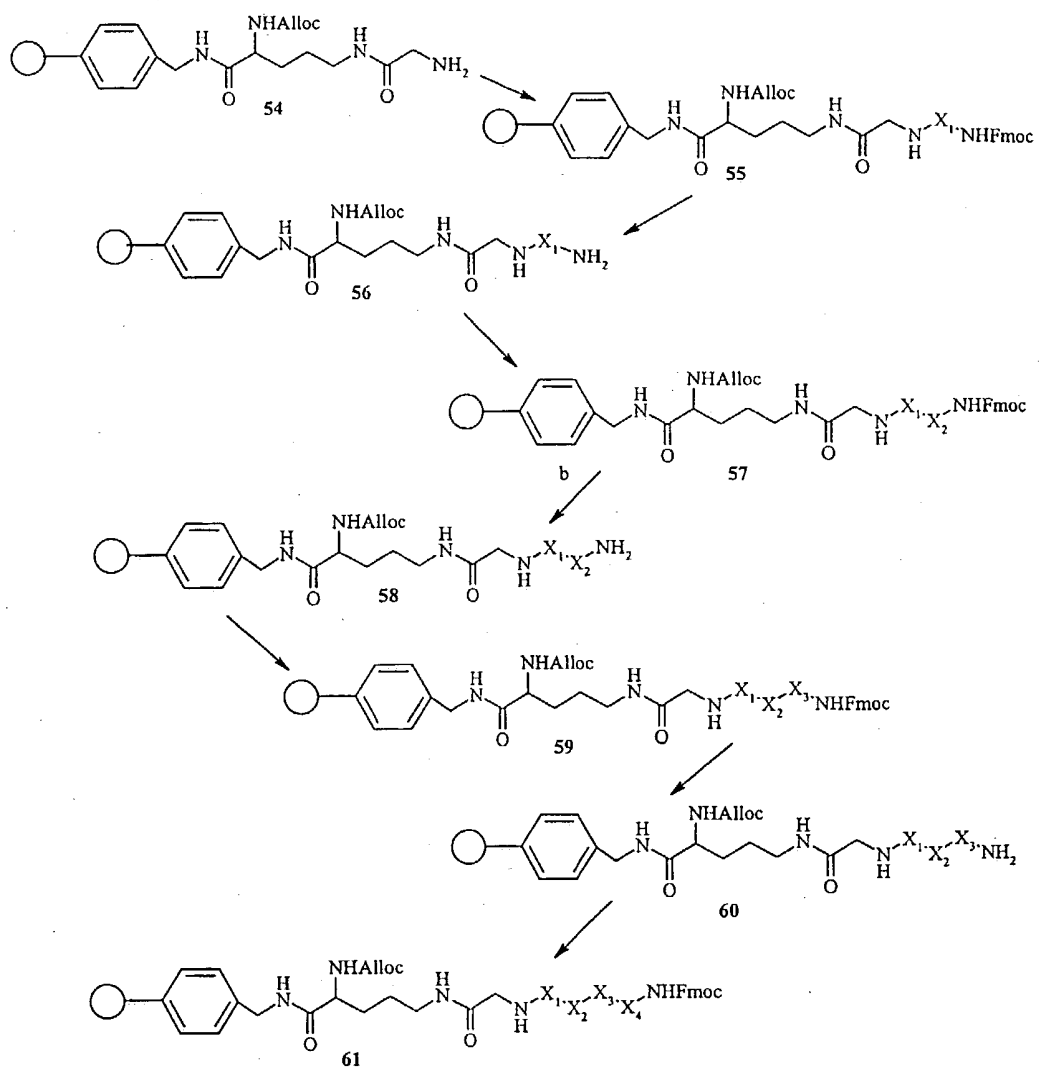


Figure 6b

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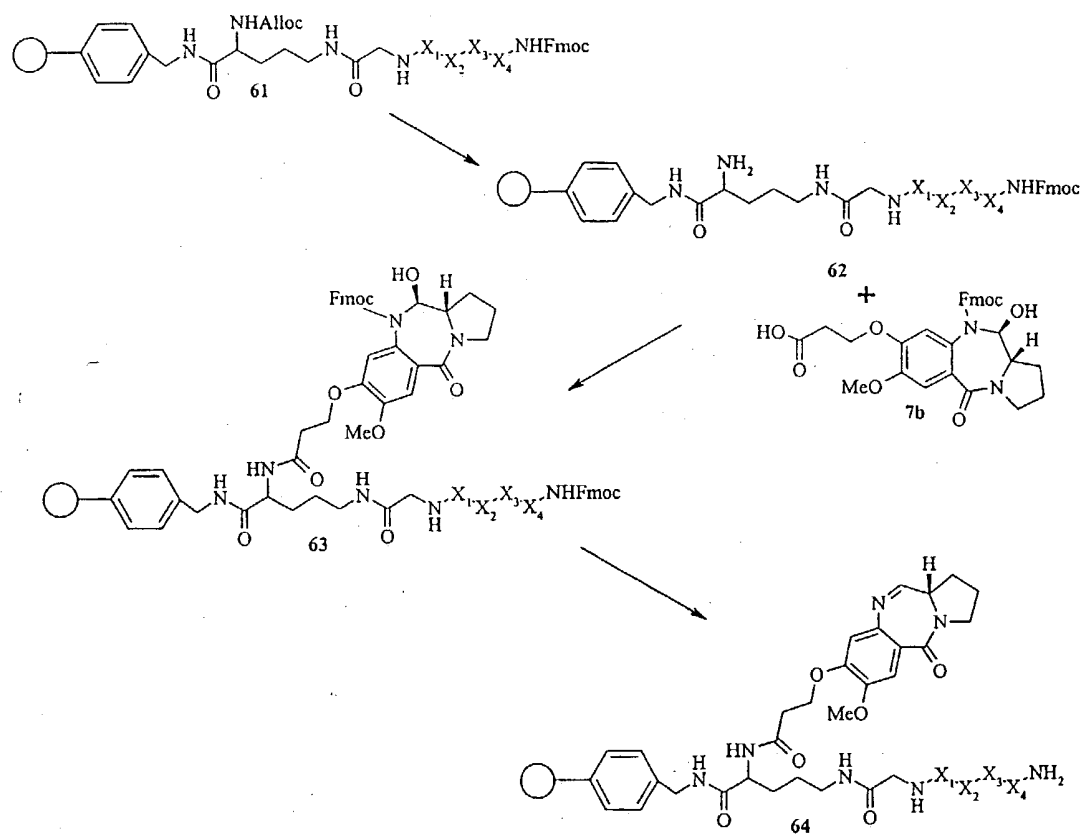


Figure 6c

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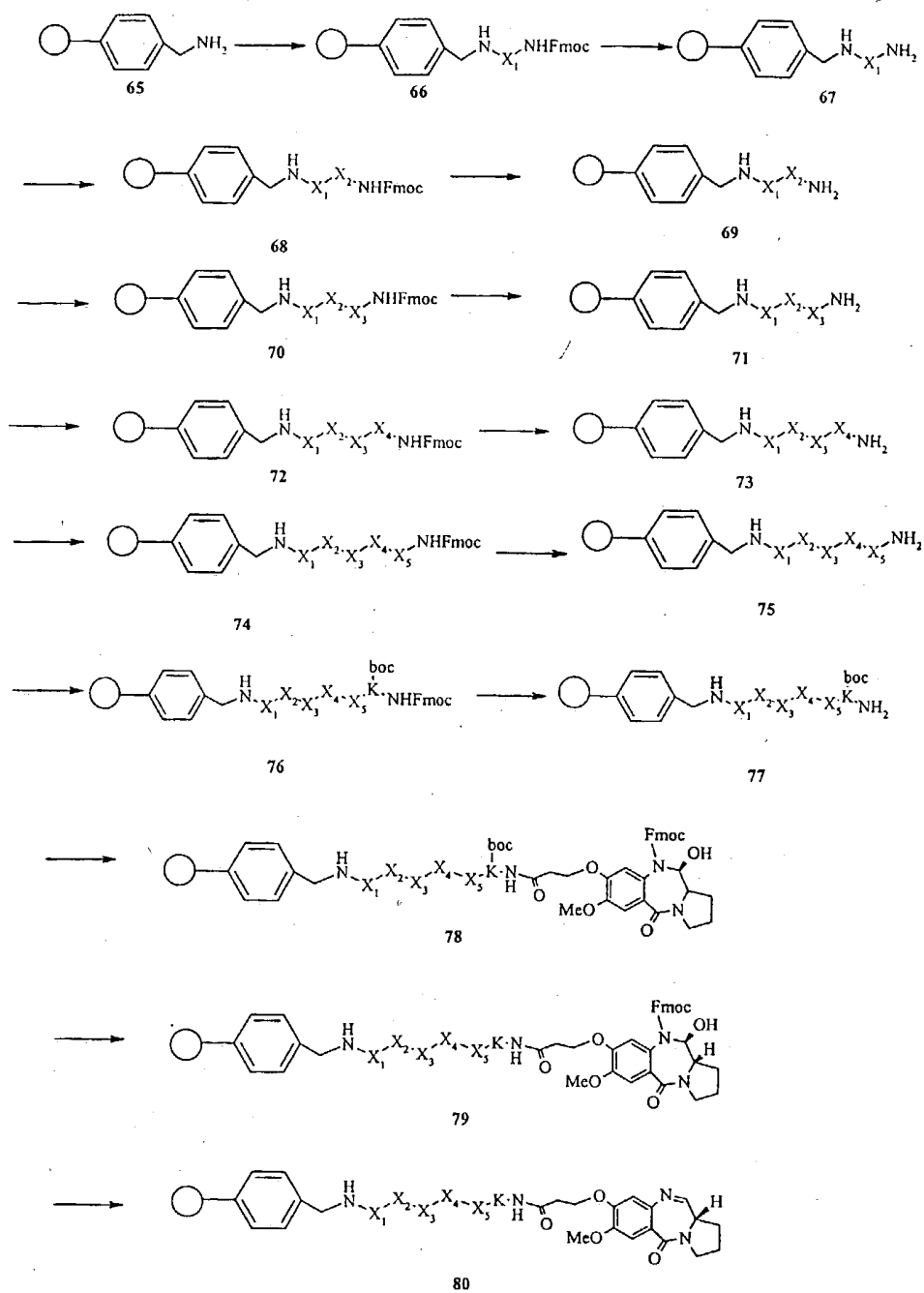


Figure 7

SUBSTITUTE SHEET (RULE 26)

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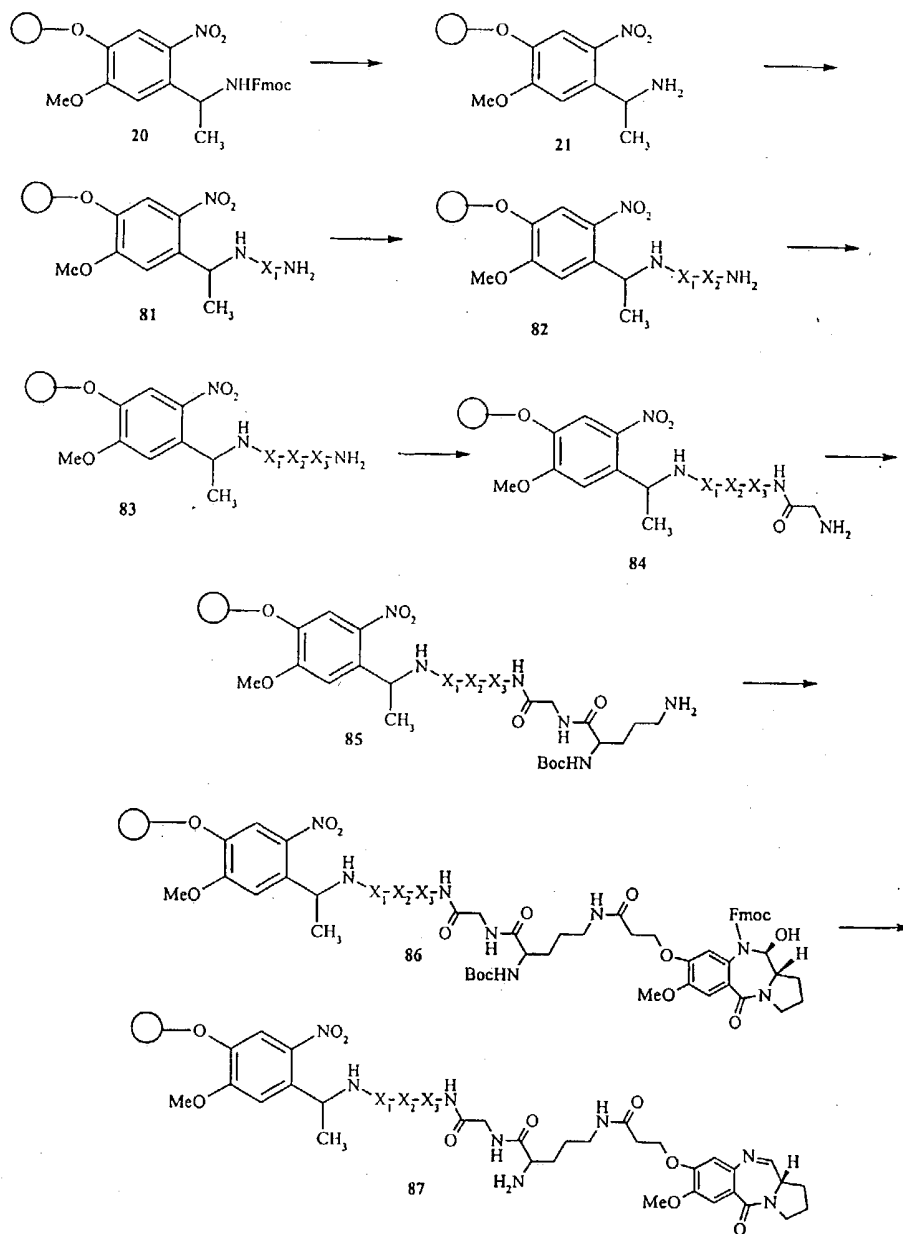


Figure 8

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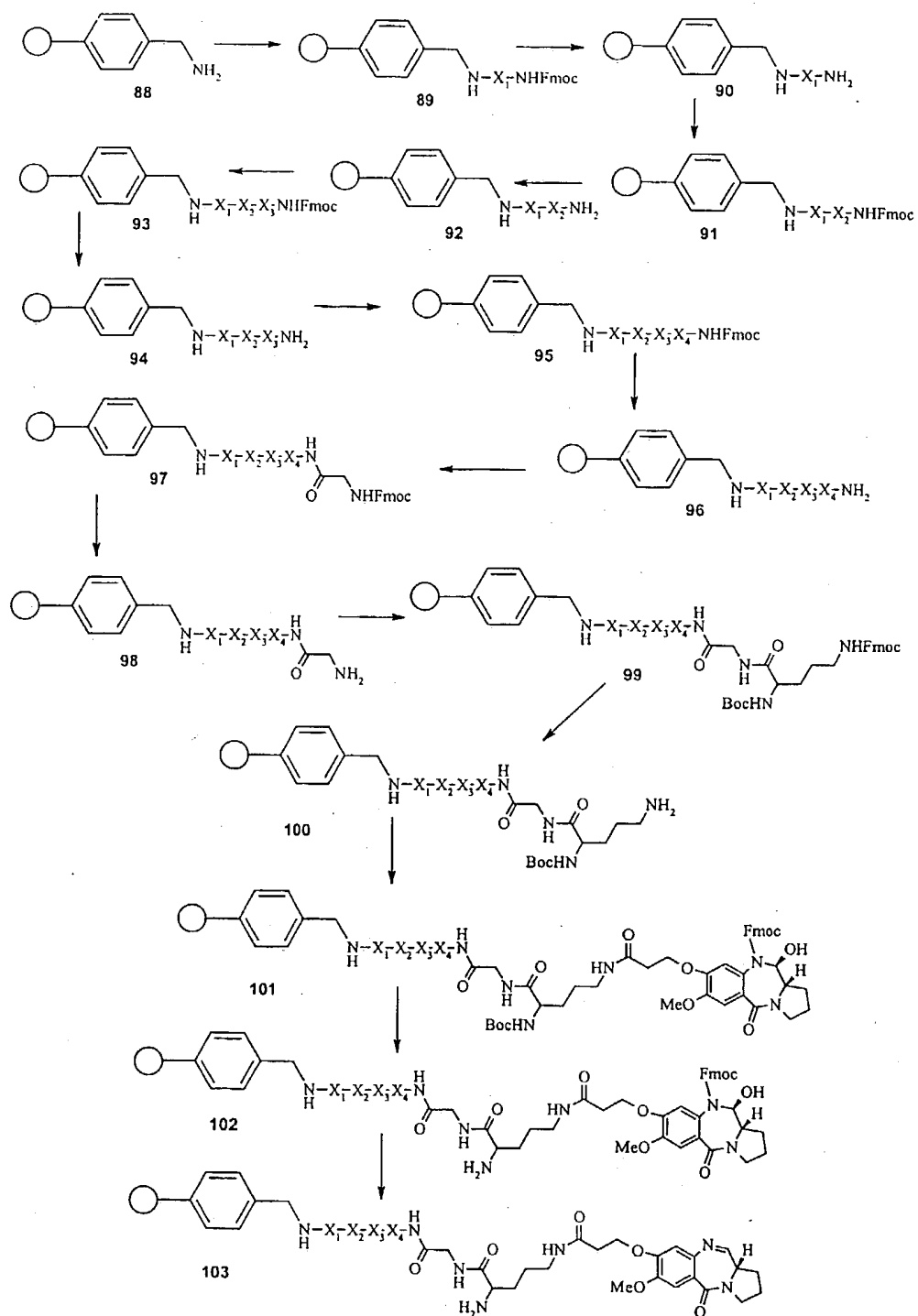


Figure 9

SUBSTITUTE SHEET (RULE 26)

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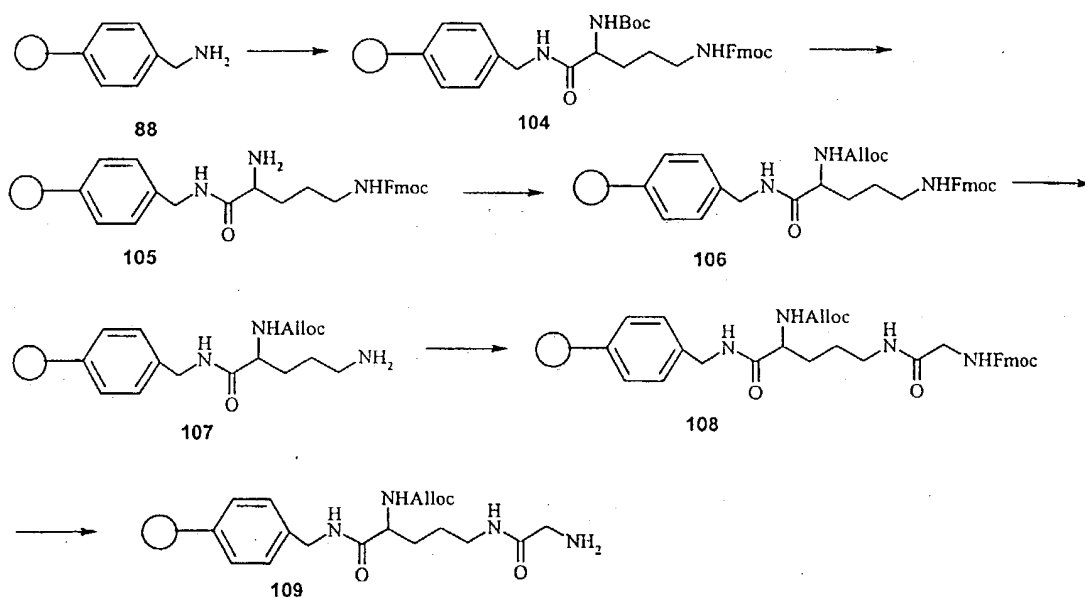


Figure 10a

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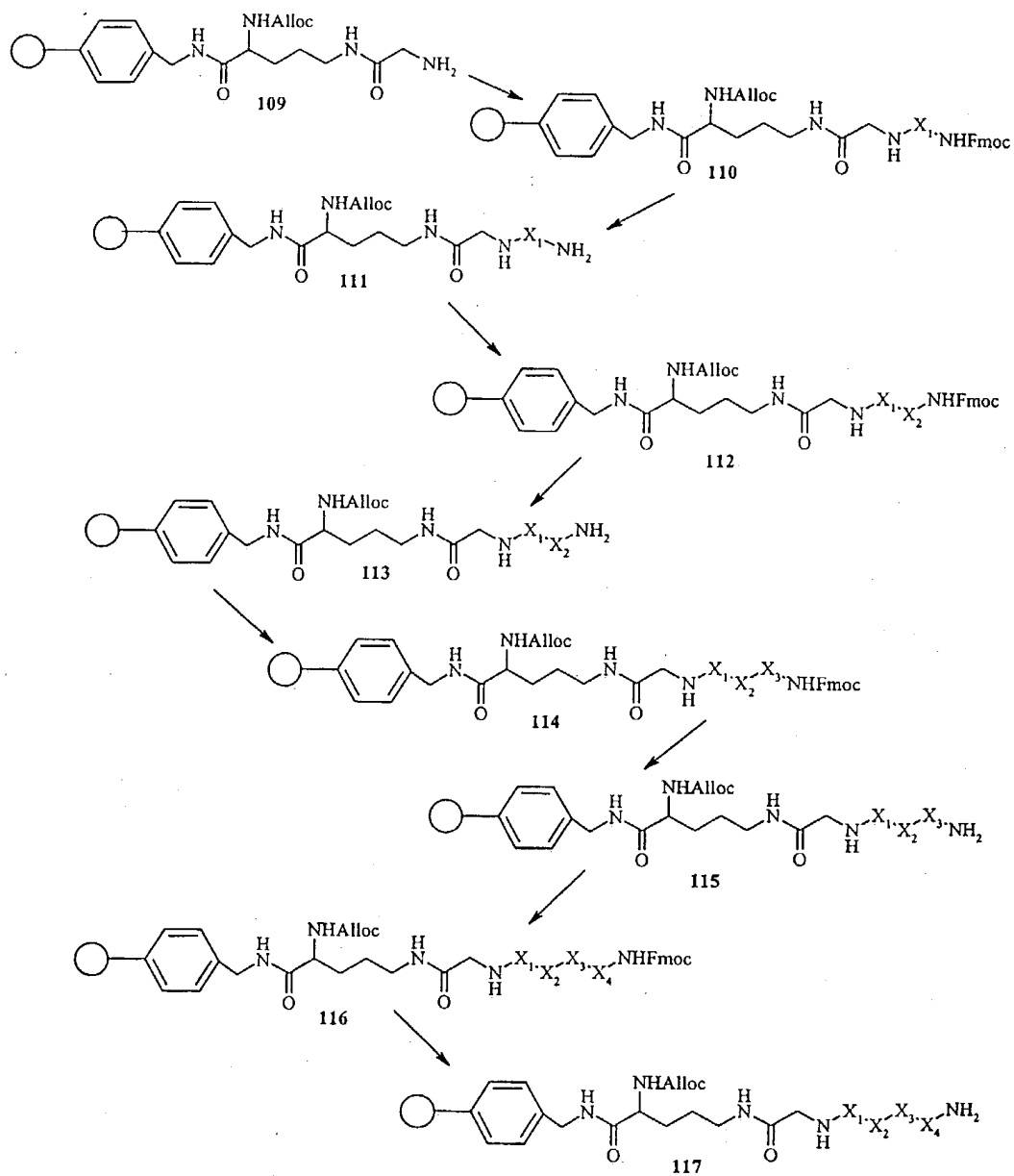


Figure 10b

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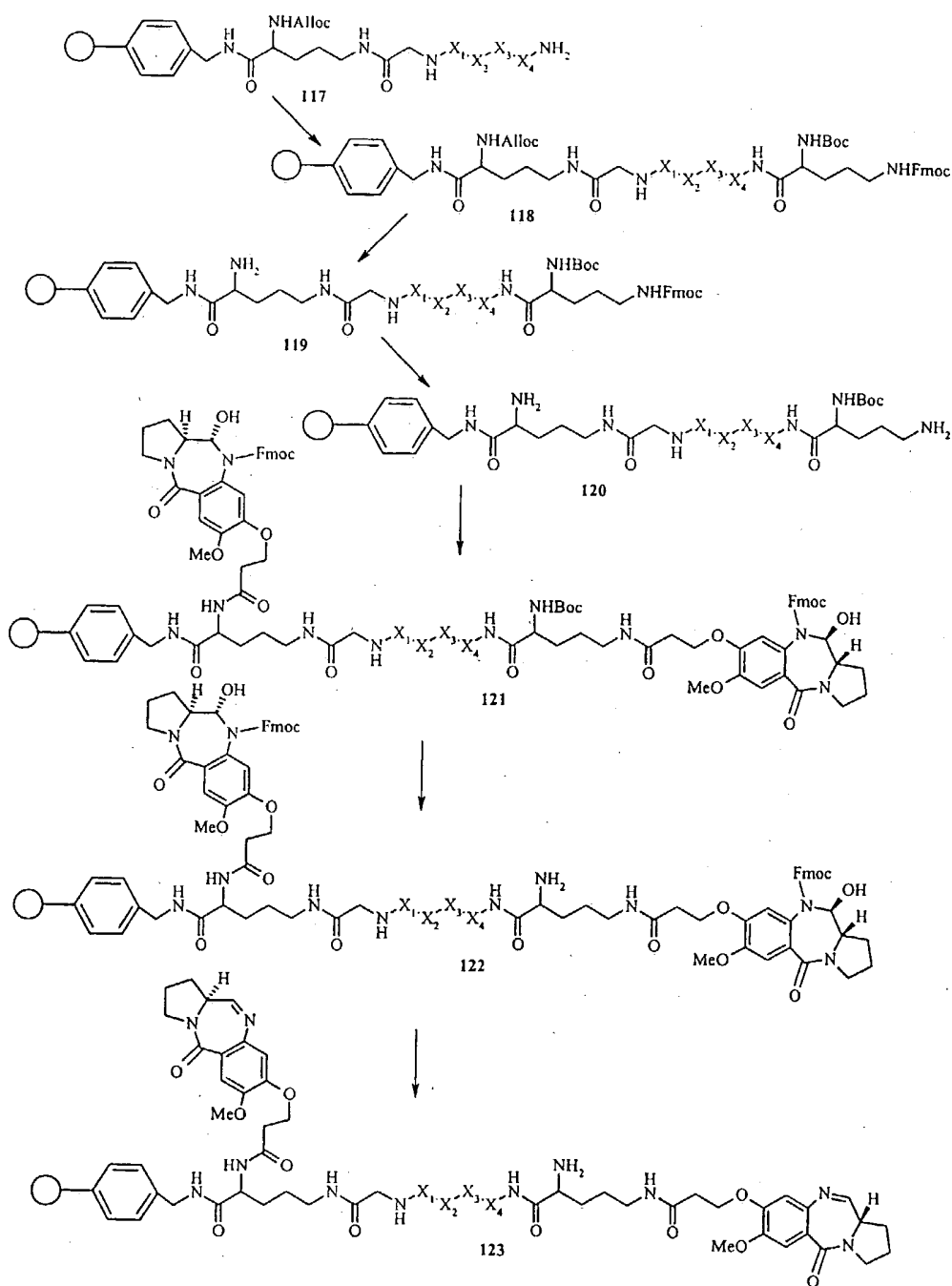


Figure 10c

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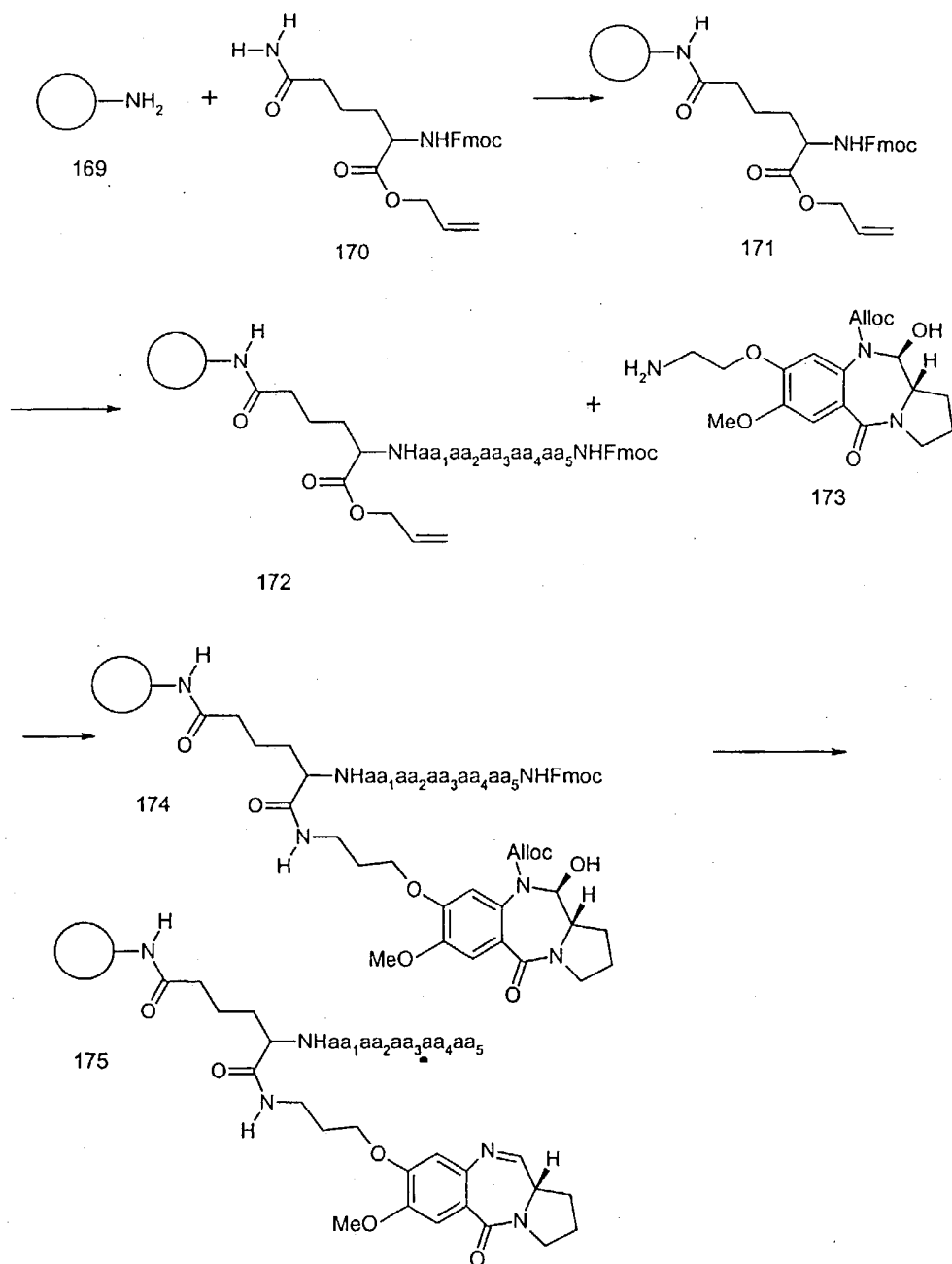


Figure 11

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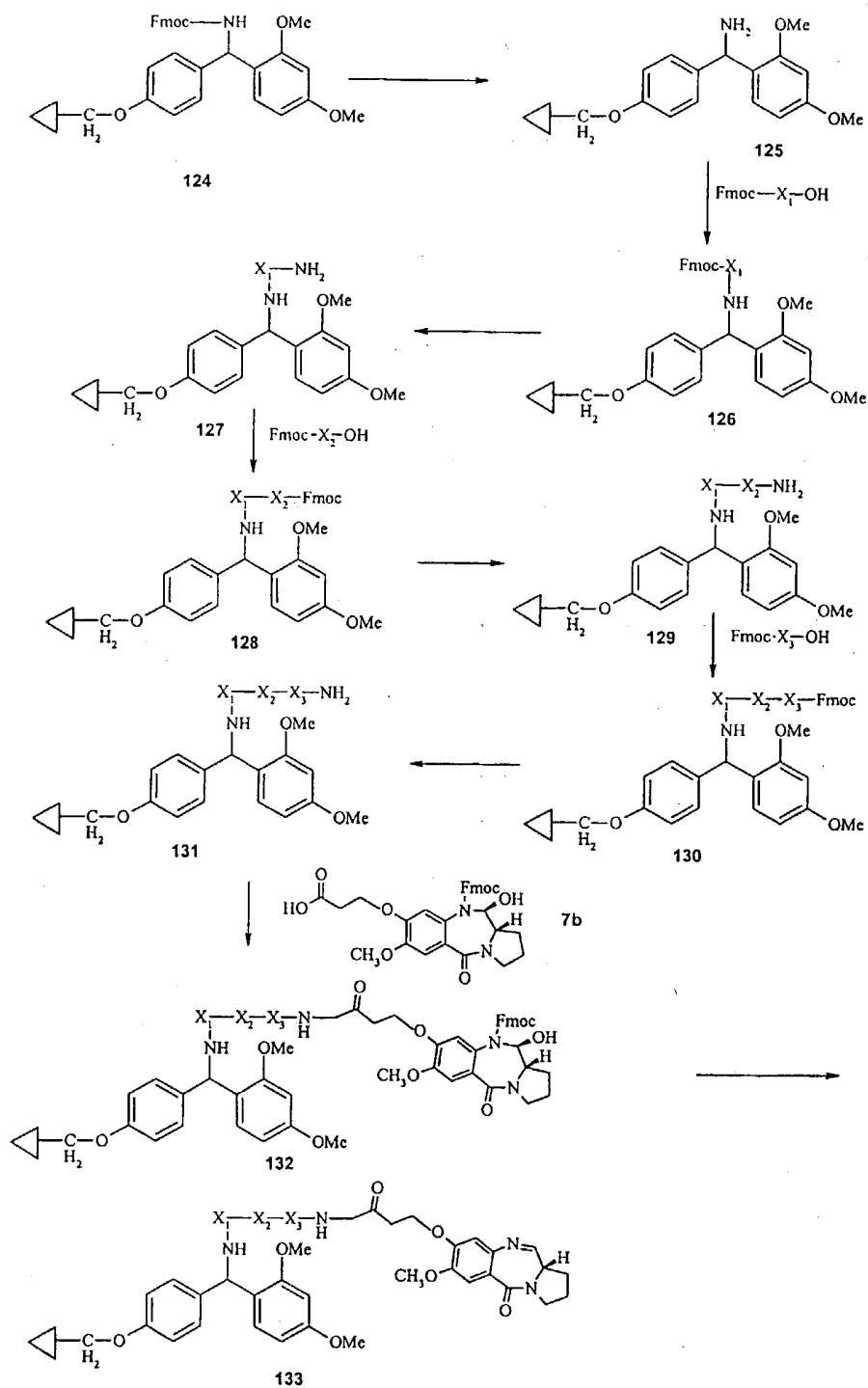
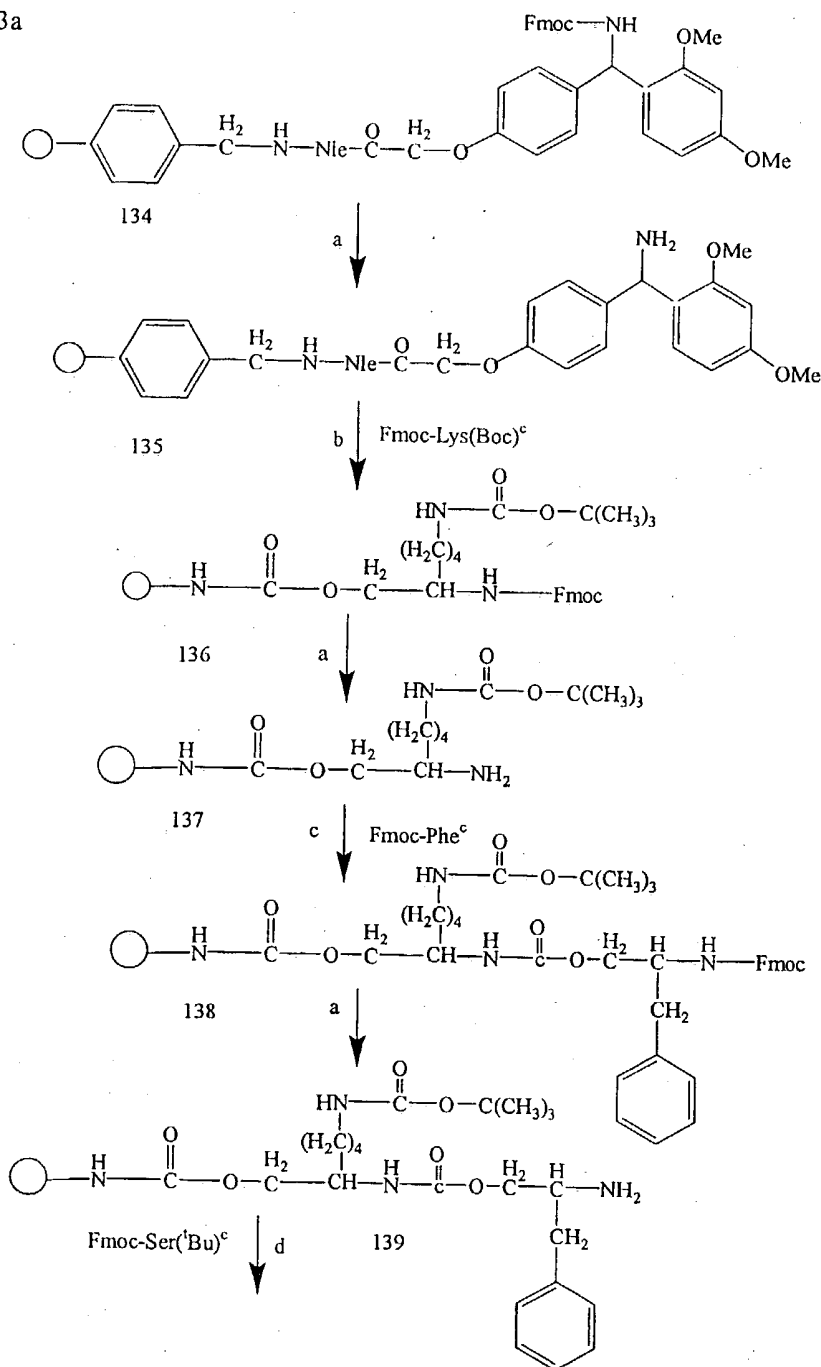


Figure 12

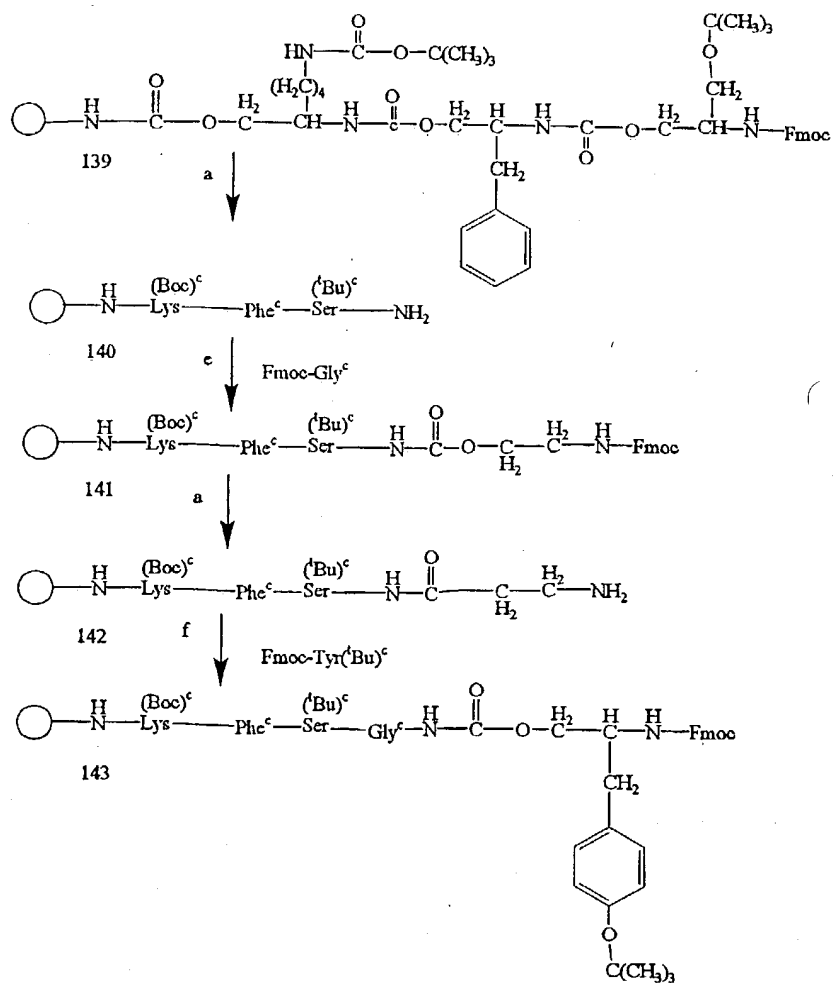
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Figure 13a



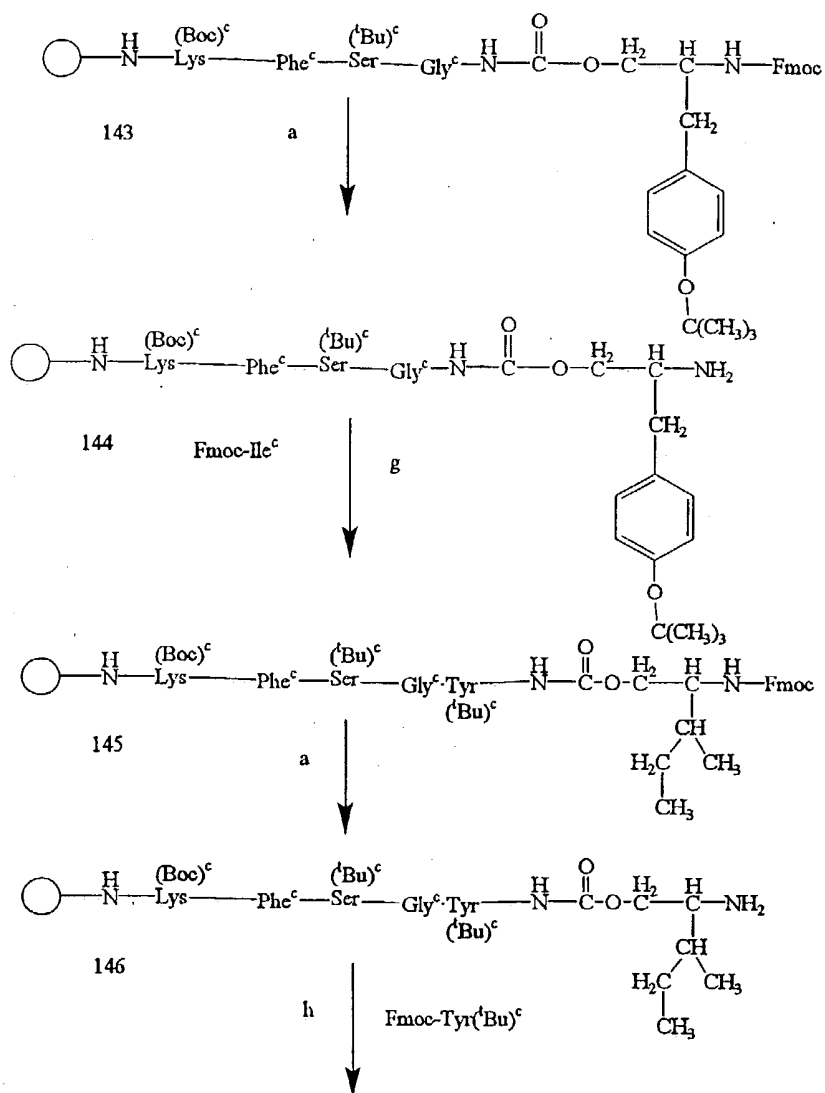
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Figure 13b



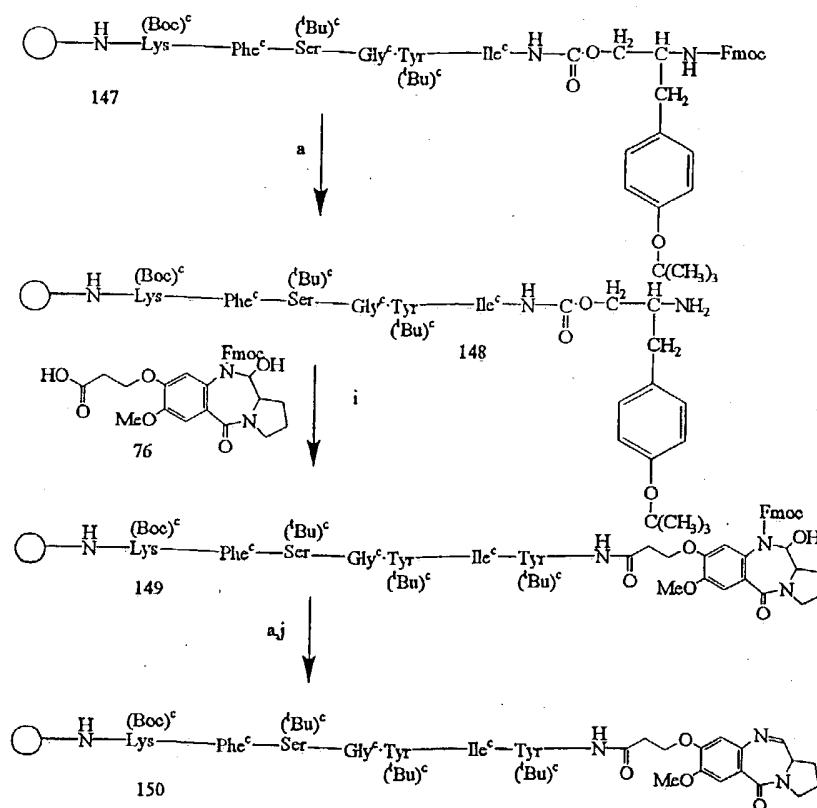
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Figure 13c



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Figure 13d



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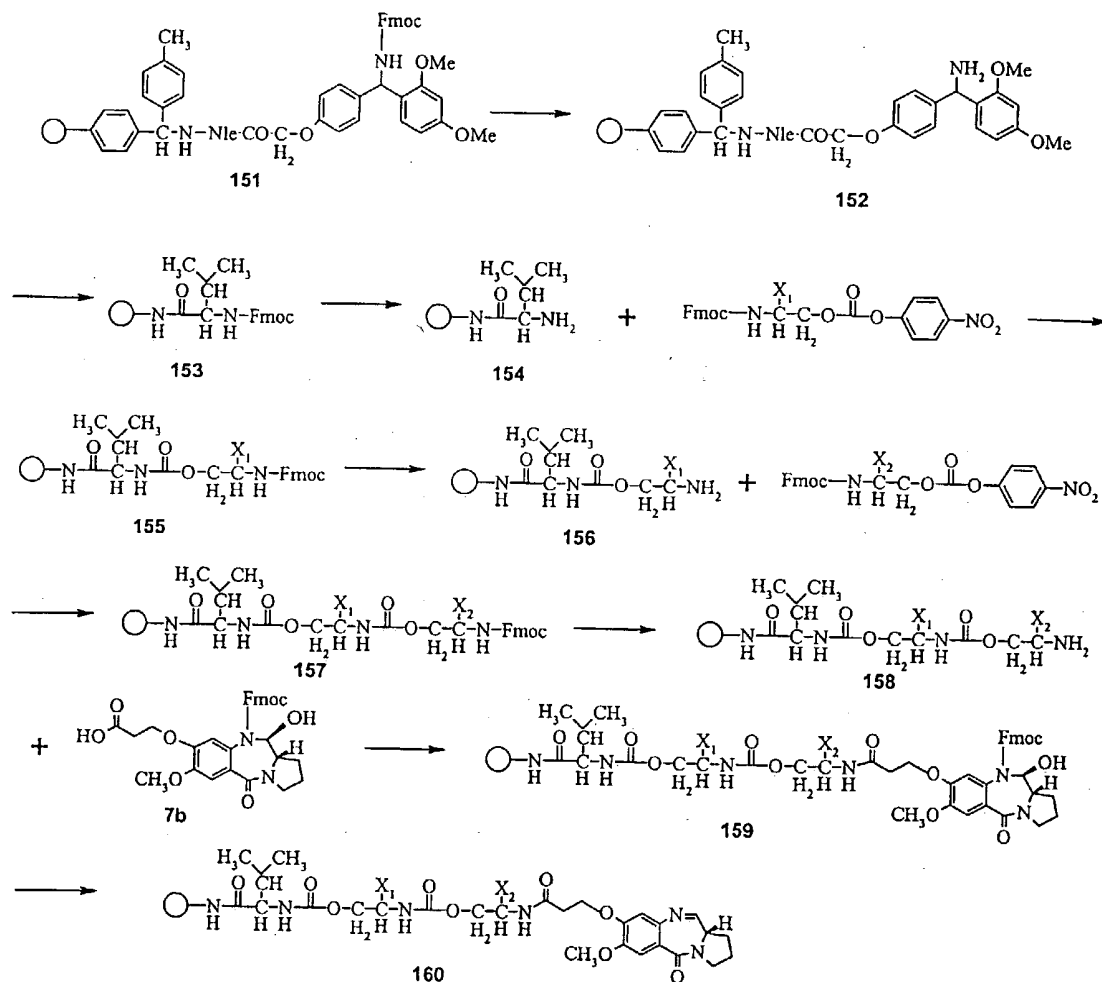


Figure 14

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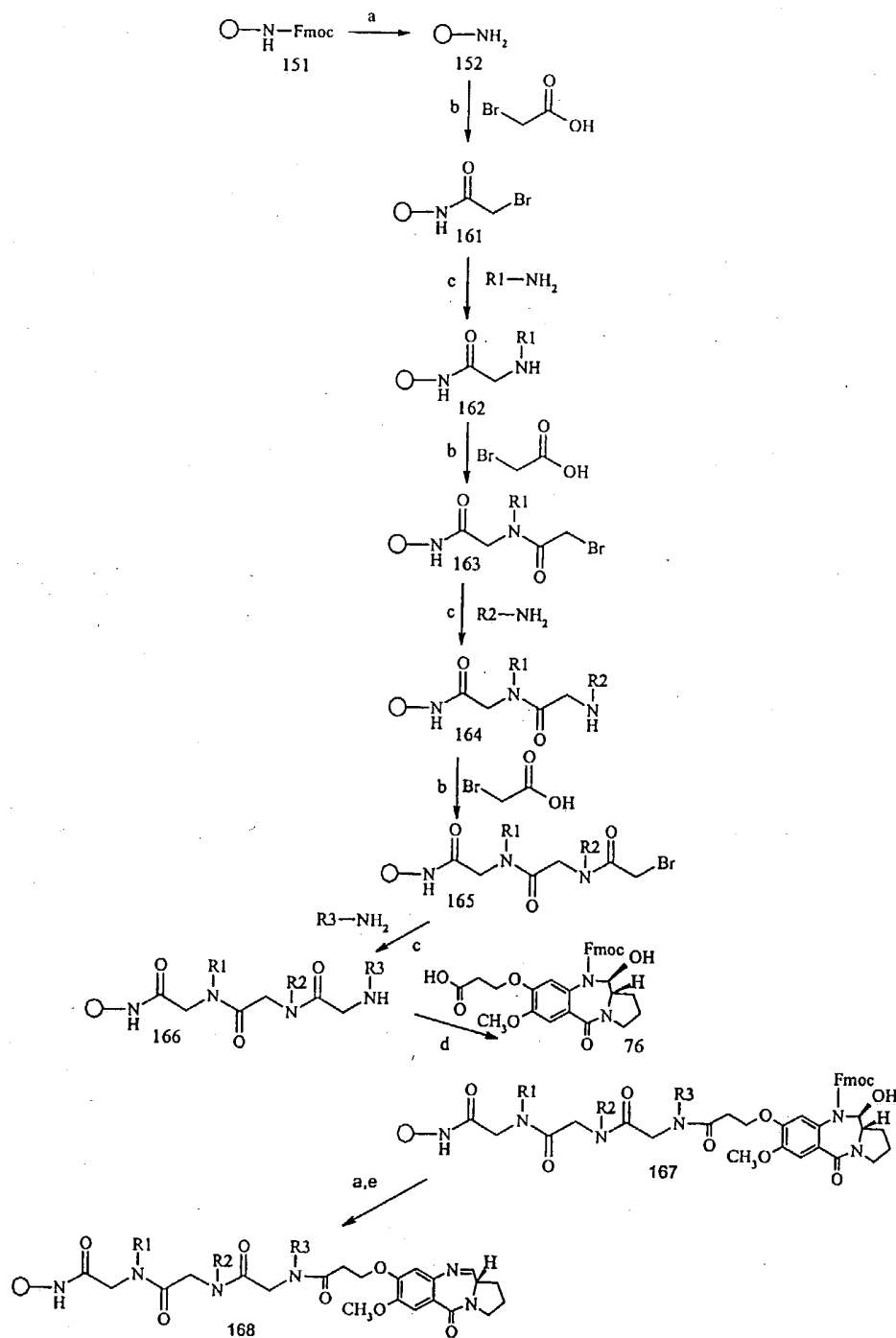


Figure 15